

Title (en)
Pestivirus mutants and vaccines containing the same

Title (de)
Pestivirus Mutanten und dessen enthaltende Impfstoffe

Title (fr)
Mutants de pestivirus et vaccins les contenant

Publication
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Application
EP 01201388 A 20010417

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Abstract (en)
[origin: EP1149901A1] The present invention is directed to attenuated pestivirus mutants, which have a reduced ability to replicate as exhibited by a small plaque size. The mutations are in the 5' nontranslated region of the viral genome. These mutant viruses are useful as live vaccines in the control of bovine viral diarrhea, border disease and classical swine fever.

IPC 8 full level
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CPC (source: EP US)
A61K 39/12 (2013.01 - EP US); **A61P 31/12** (2017.12 - EP); **A61P 31/14** (2017.12 - EP); **A61P 31/20** (2017.12 - EP); **A61P 31/22** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **C07K 14/005** (2013.01 - EP US); **C12N 7/00** (2013.01 - EP US); **A61K 2039/5254** (2013.01 - EP US); **A61K 2039/552** (2013.01 - EP US); **C12N 2770/24322** (2013.01 - EP US); **C12N 2770/24334** (2013.01 - EP US); **C12N 2770/24362** (2013.01 - EP US); **C12N 2770/24364** (2013.01 - EP US)

Cited by
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